

ECOMAB® BRAIDED SPECIALTY GLASS FIBRE PACKING - 1200°C

Braided Packing is produced from various types of yarn and can be supplied in round, square or rectangular section.

Ecomab® braided packing is a high density, high strength product with low compressibility and is especially recommended for heavy duty applications. When the packing is coated with graphite, an increase in lubricity results.

Ecomab® braided packing is reinforced with glass (650°C) or metal wire (1050°C) and contains approximately 20% organic carrier fibre to facilitate the carding process. The carrier fibre burns out at a low temperature, but this has no effect on the properties of the speciality glass fibre.

Chemical Properties

Ecomab® braided packing exhibits excellent chemical stability resisting attack from most corrosive agents. Exceptions are hydrofluoric acids and phosphoric acids and concentrated alkalis. No water of hydration is present.

Availability

Ecomab® braided packing is available in the following diameter sizes : 5-60 mm, section sizes 5 x 5 - 60 x 60 mm. Other dimensions and rectangular sizes available on request.

Applications

- Static seals in (steam)boilers and (coke)furnaces
- Kiln car seals
- Seals in heat exchangers
- Seals between filter elements
- Wrapping of exhausts

Typical Physical Properties

Average density	550 - 600 kg/m ³
Colour	Greenish
Basic Composition	Silica - Calcium
Continuous Use Limit	Reinforced with glass : 650°C Reinforced with metal wire : 1050°C
Melting Point	> 1330 °C